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HTA/M-25/58

HEAT AND POWER PLANT "ALUMINUM" TETS
STALINSK, USSR

25X1D The Stalinsk Heat and Power Plant "Aluminum" TETS, appearing on [REDACTED], is located in the southeast section of Kuznetsk, an industrial suburb of Stalinsk. Power is supplied to the adjacent Aluminum Combine "Stalin" (see HTA/M-48/57) and to other industries and coal mines in the Stalinsk-Kuznetsk Basin. It is reported to be one of the three largest power plants in the Kuznetsk Basin grid, generating about 21 per cent of the total power in that grid.

The plant area measures approximately 2,100 by 1,400 over-all, and is roughly rectangular in shape. It is both road and rail served. Two detached stacks, each 145 feet high, are present. Major components of the power plant are identified on the line drawing and described in the key to annotations which follows.

- 3 -

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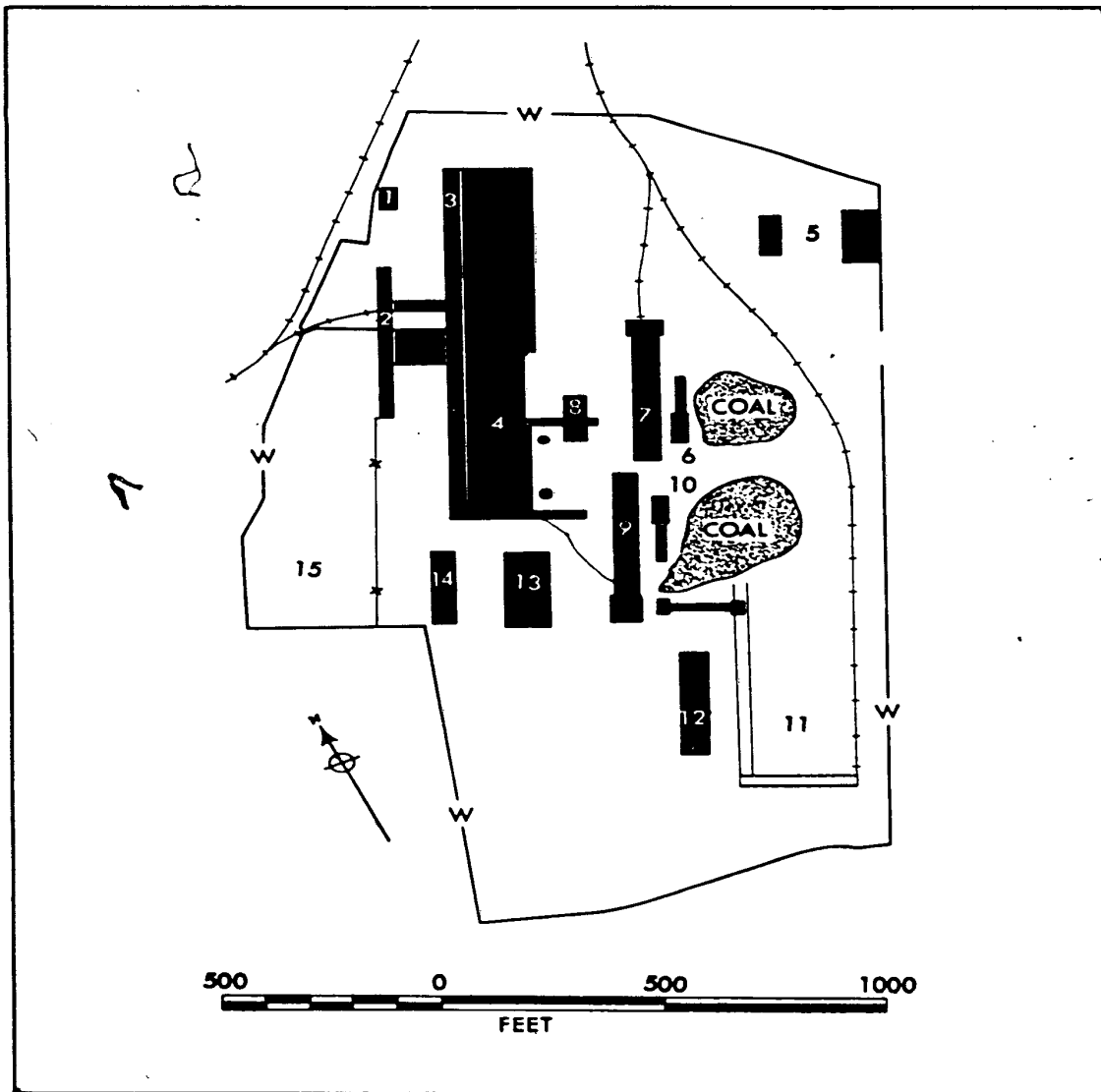
KEY TO ANNOTATIONS

1. Administrative building, multistoried, 85 by 40 feet.
2. Switch gear house, 455 by 30 feet and 35 feet high and a building 110 by 100 feet and 40 feet high connecting with the generator hall.
3. Generator hall, 985 by 60 feet and 45 feet high.
4. Boilerhouse, 985 by 120 feet over-all and 65 feet high.
5. Pumping station, two buildings; 135 by 80 feet and 35 feet high, and 110 by 40 feet and [REDACTED] 25X1D
6. Coal processing building, 85 by [REDACTED] 25X1D
7. Coal storage and processing, 390 by [REDACTED] 25X1D
8. Maintenance shop, [REDACTED]
9. Coal storage and processing, 450 by 50 feet.
10. Coal processing building, 70 by 40 feet.
11. Coal storage area, served by a conveyer system.
12. Warehouse, 290 by 60 feet.
13. Maintenance shop, 185 by 75 feet.
14. Maintenance shop, 200 by 40 feet.
15. Transformer yard, 750 by 280 feet.

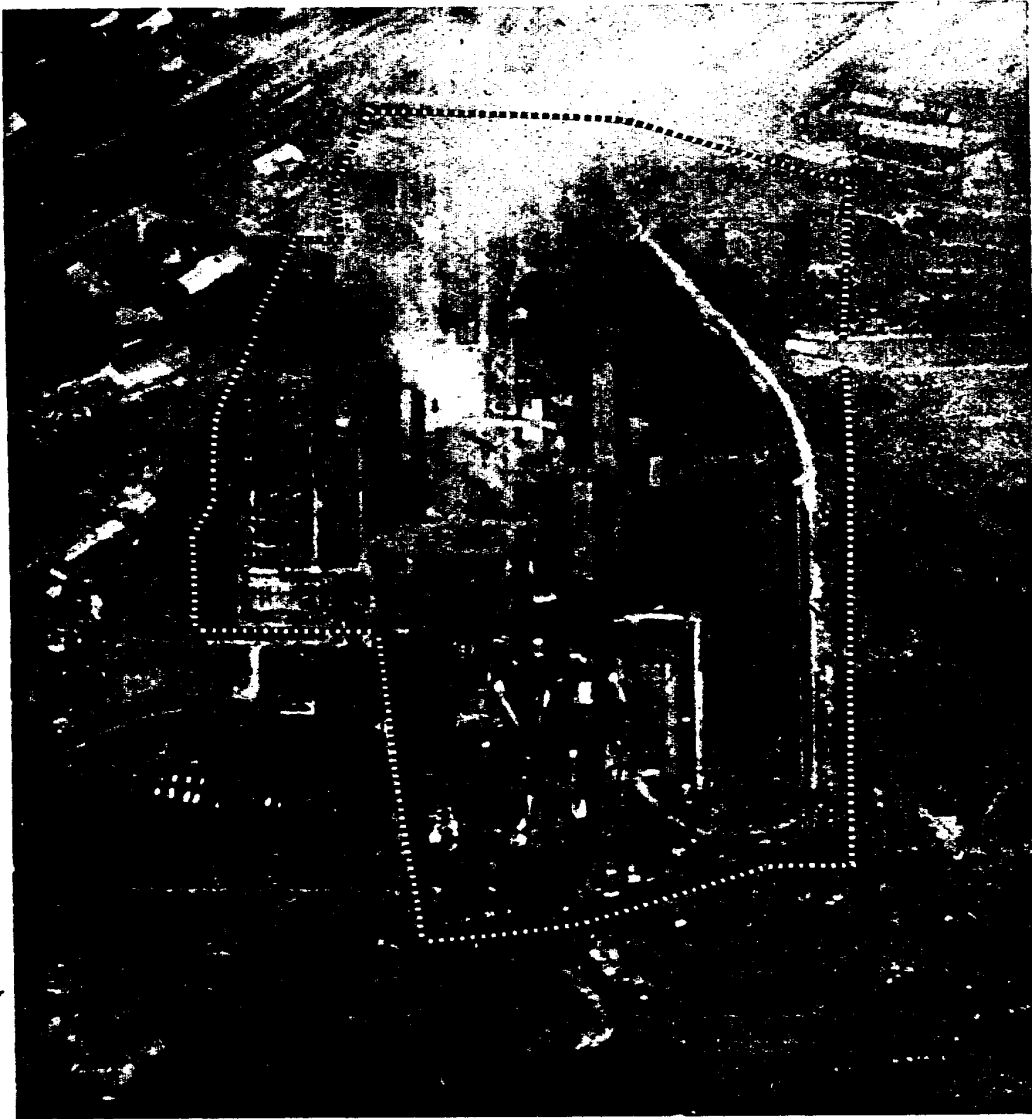
25X1D

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TOP SECRET—CHESS

TOP SECRET CHESS

6

HTA/M-25/58

REQUIREMENT: Prepared in answer to RR/HTA/E/R30/58 requesting
a description of the Stalinsk Heat and Power Plant "Aluminum",
TETS.

PHOTO DATA:

25X1D

REFERENCES:

ATMP: 0161-9998-0-25MA. 1st Ed. Jul 55
0161-9998 TIS, 14 Jul 51

COORDINATES: 53°46' N/87°12' E

B. E. NUMBER:

25X1D

- 5 -

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